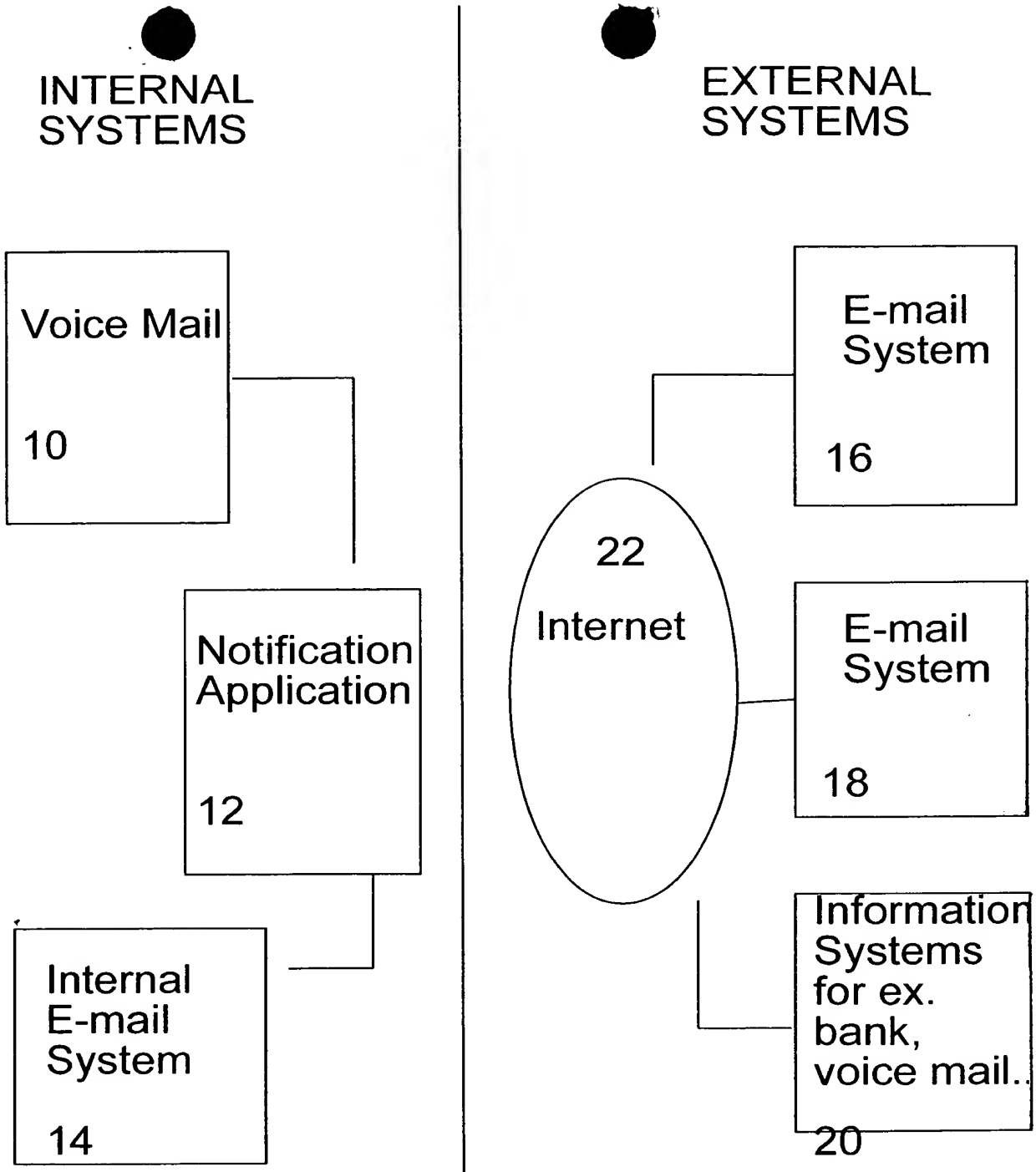

INTERNAL SYSTEMS
EXTERNAL SYSTEMS
Voice Mail
10
Notification Application
12
Internal E-mail System
14
E-mail System
16
22
Internet
E-mail System
18
Information Systems for ex. bank, voice mail..
20

Figure 1.

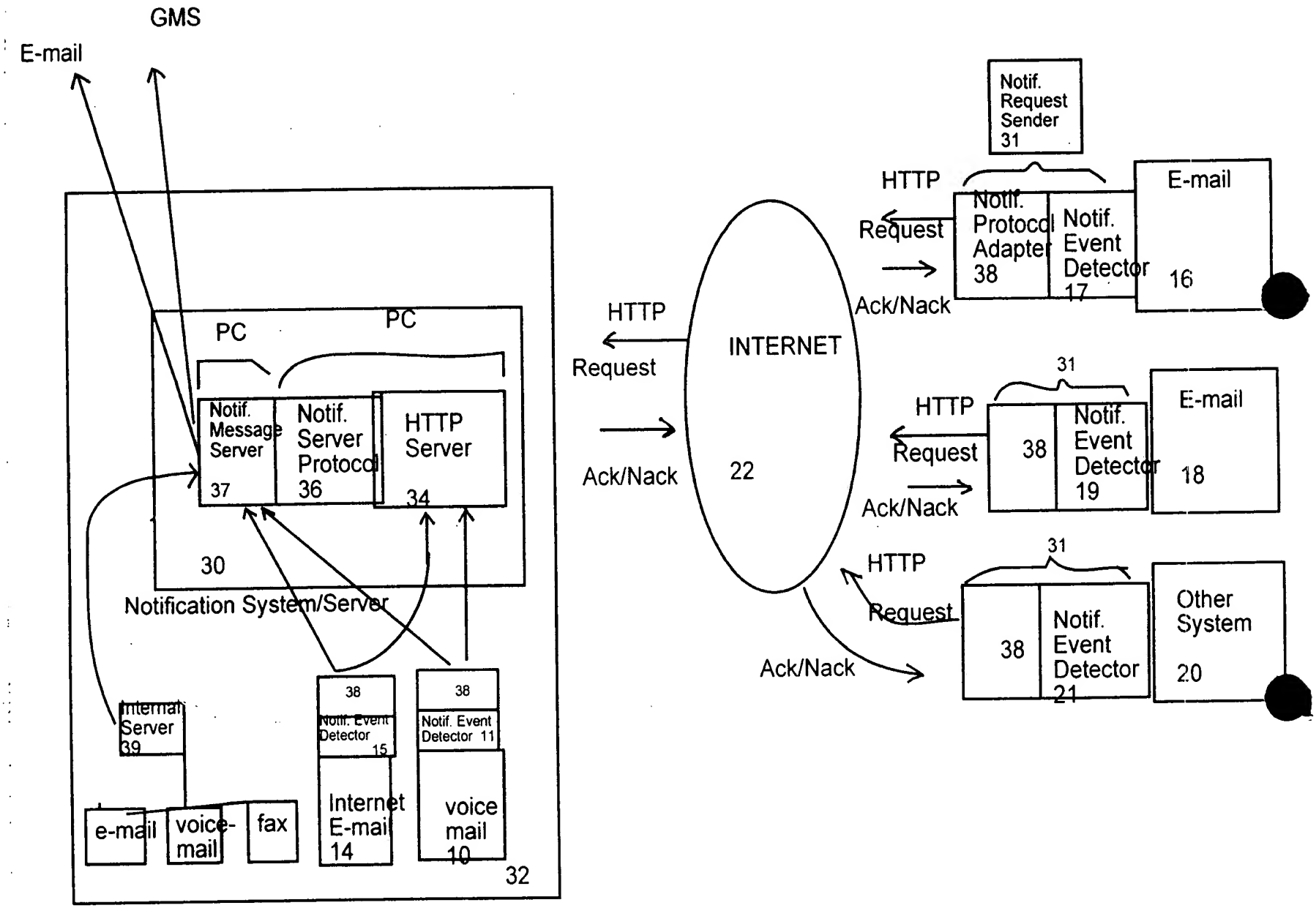

GMS
E-mail
PC
PC
Notif. Message Server 37
Notif. Server Protocol 36
HTTP Server 34
30
Notification System/Server
Internal Server 39
38
Notif. Event Detector 15
38
Notif. Event Detector 11
e-mail
voice-mail
fax
Internet E-mail 14
voice mail 10
32
HTTP
Request
Ack/Nack
INTERNET
22
Notif. Request Sender 31
HTTP
Request
Ack/Nack
Notif. Protocol Adapter 38
Notif. Event Detector 17
E-mail
16
31
HTTP
Request
Ack/Nack
38
Notif. Event Detector 19
E-mail
18
31
HTTP
Request
Ack/Nack
38
Notif. Event Detector 21
Other System
20

Fig. 2

Figure 3

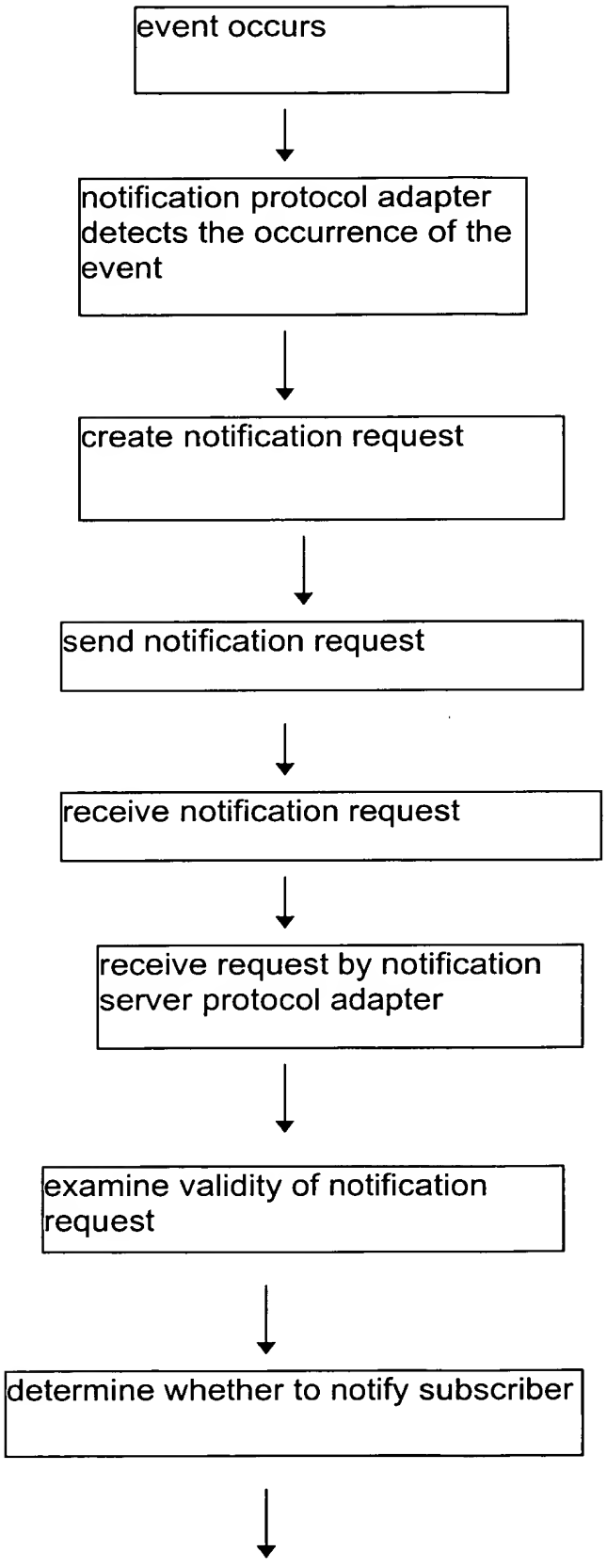

event occurs
notification protocol adapter detects the occurrence of the event
create notification request
send notification request
receive notification request
receive request by notification server protocol adapter
examine validity of notification request
determine whether to notify subscriber

Figure 3 (con't)

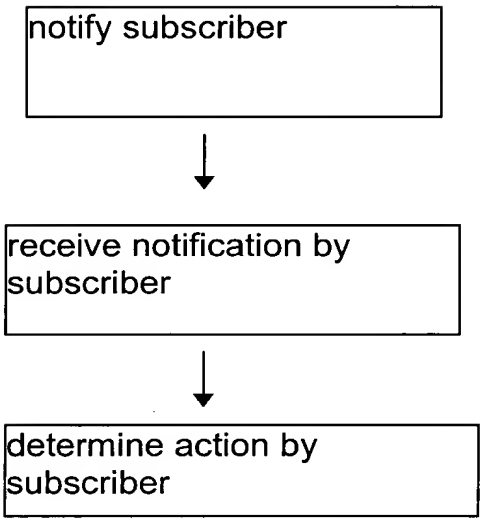
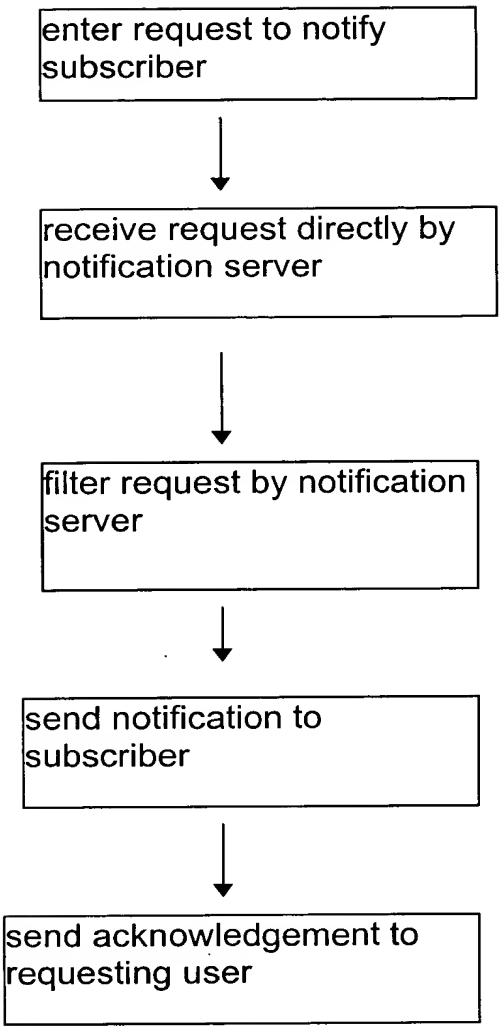


Figure 4


enter request to notify subscriber
receive request directly by notification server
filter request by notification server
send notification to subscriber
send acknowledgement to requesting user